

FIG. 1A (prior art)

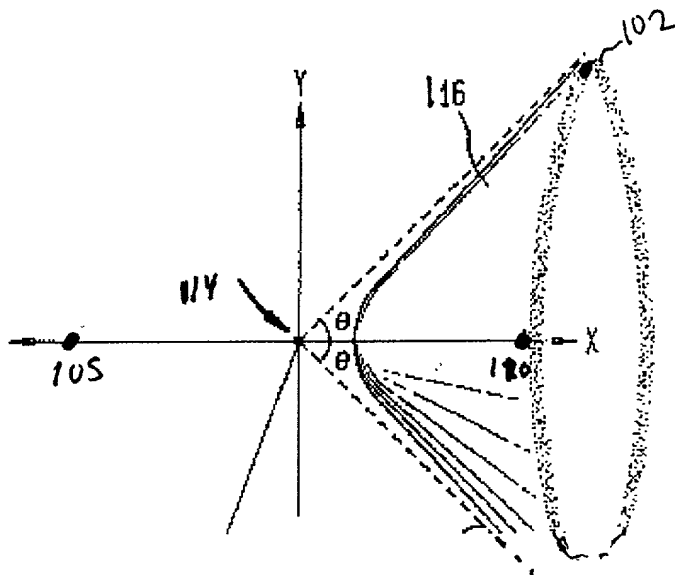
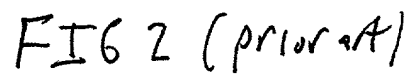


FIG. 1B (prior art)



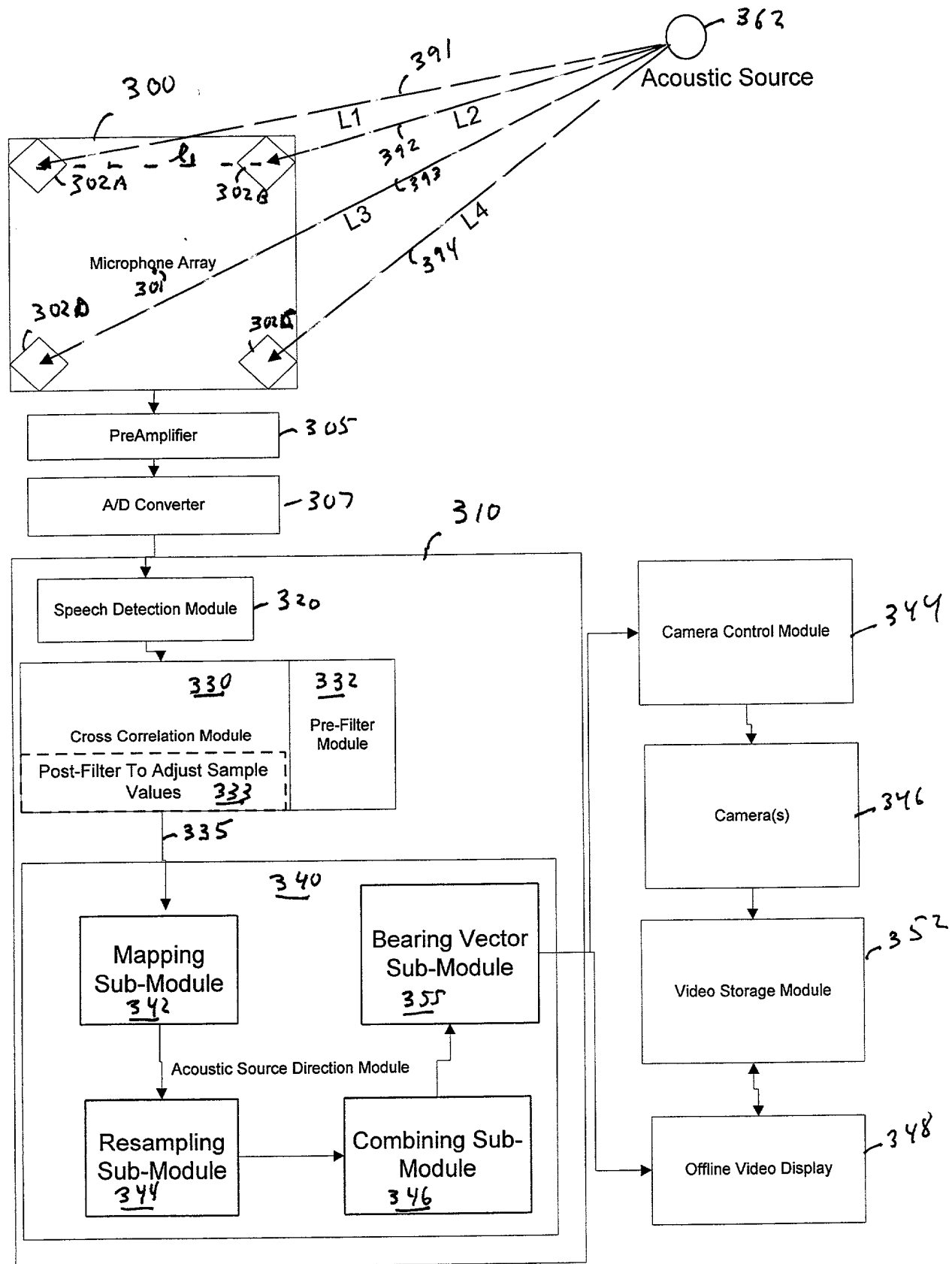


FIG. 3

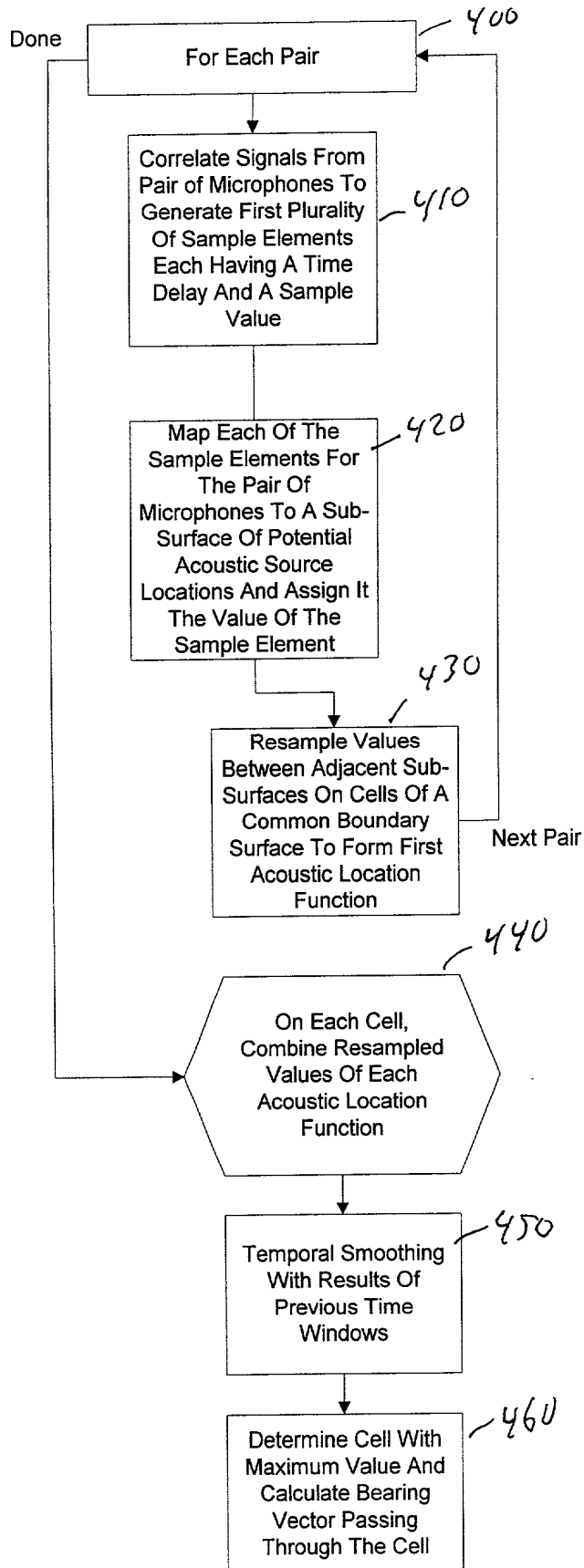
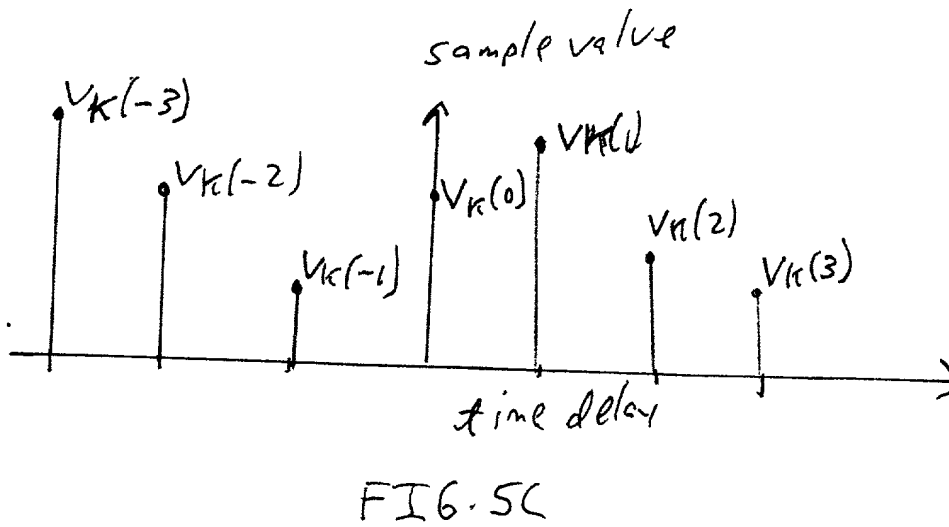
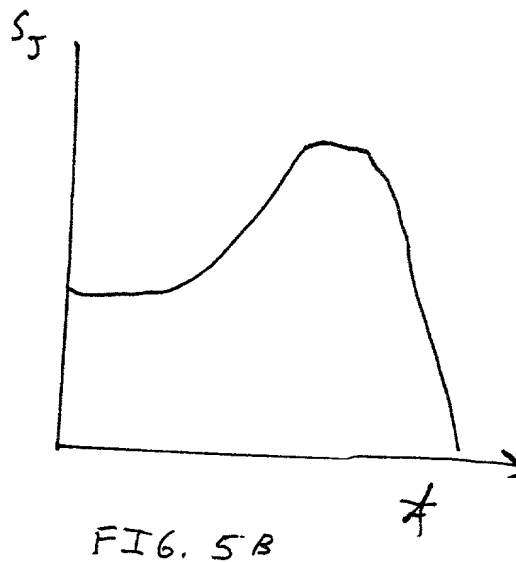
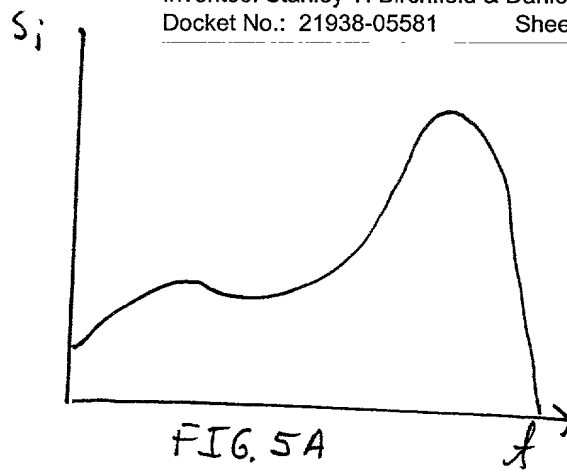


FIG. 4



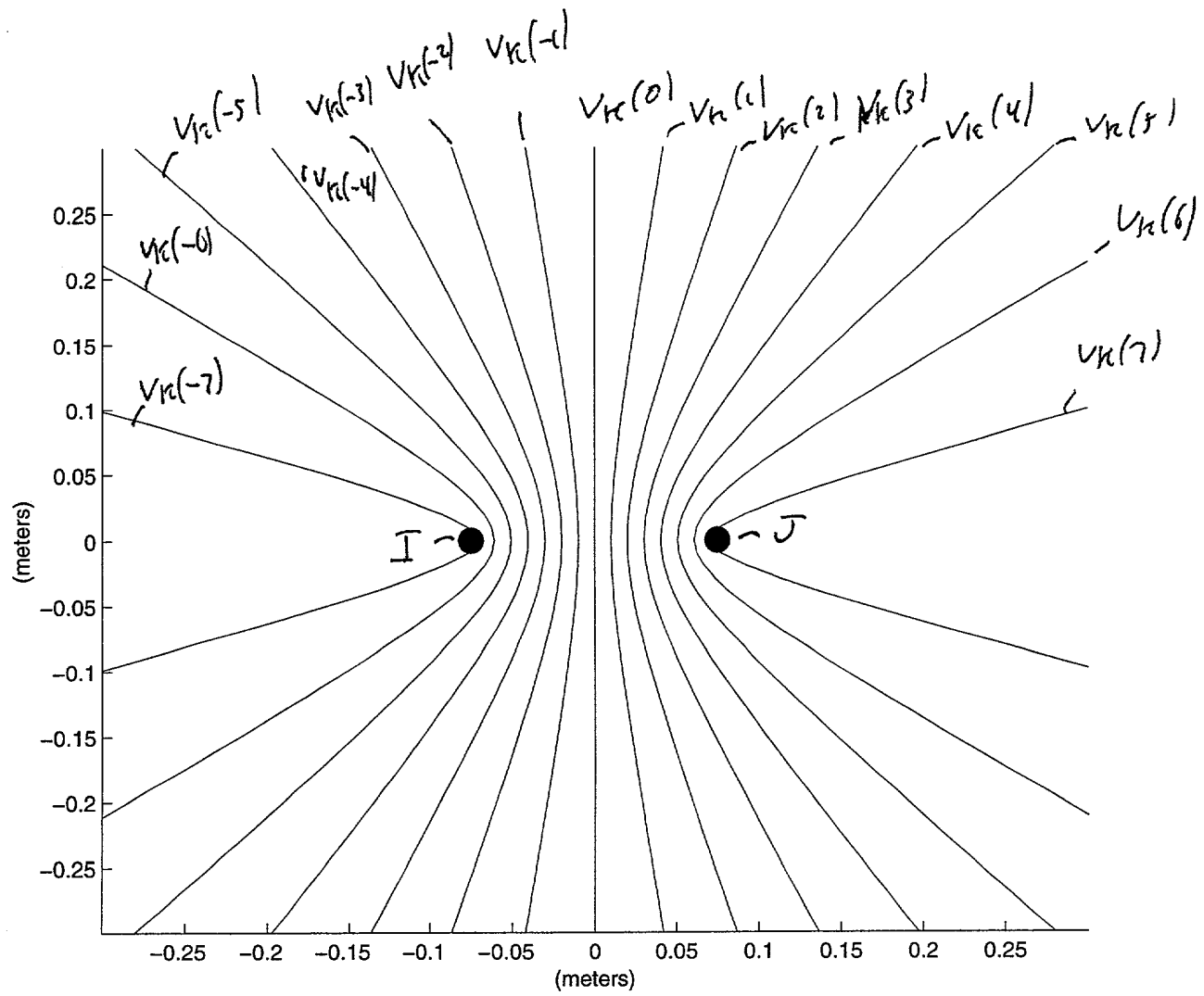


FIG. 5D

ACOUSTIC SOURCE LOCALIZATION SYSTEM AND METHOD

Inventors: Stanley T. Birchfield & Daniel K. Gillmor
Docket No.: 21938-05581 Sheet 8 of 14

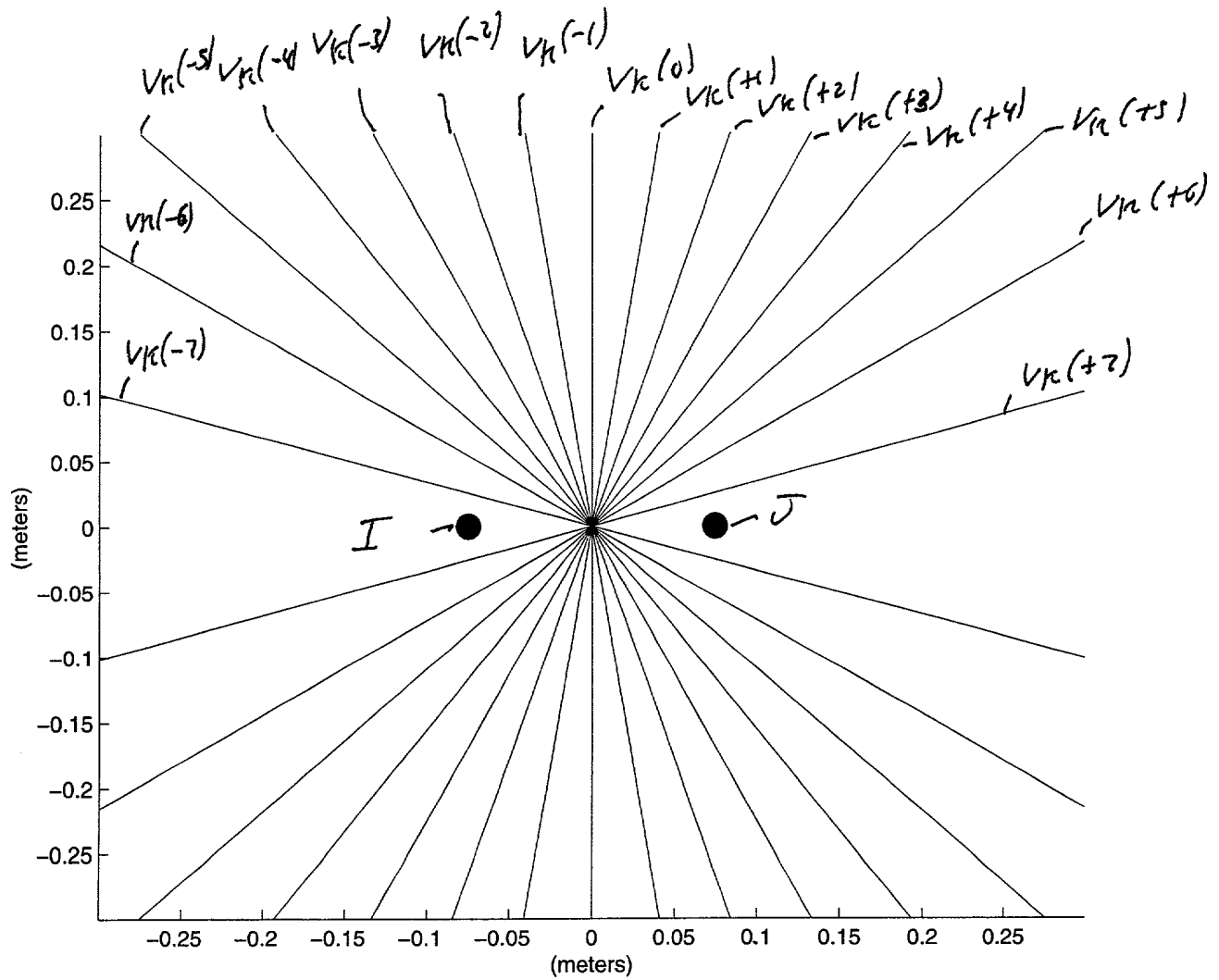


FIG. 5E

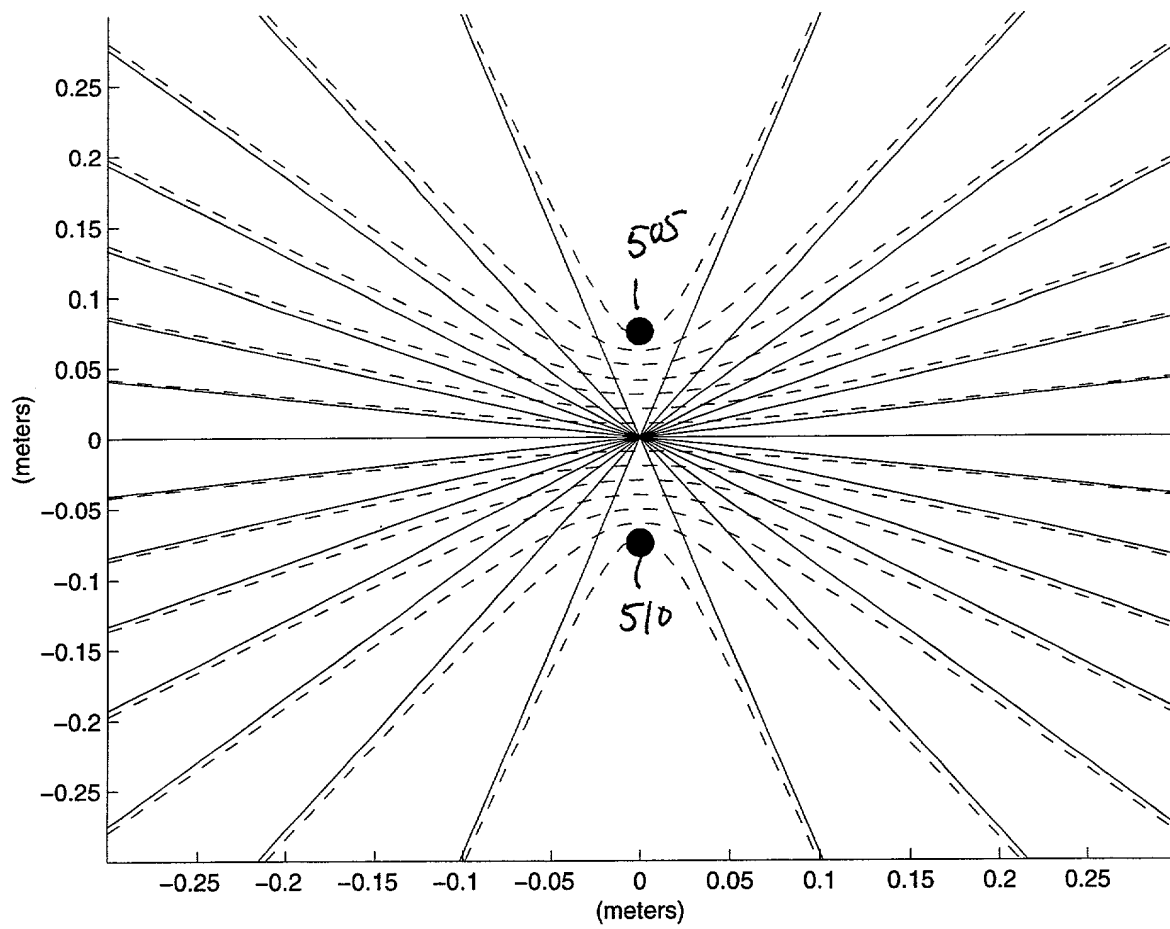


FIG. 5(f)

ACOUSTIC SOURCE LOCALIZATION SYSTEM AND
METHOD

Inventors: Stanley T. Birchfield & Daniel K. Gillrhor

Docket No.: 21938-05581

Sheet 10 of 14

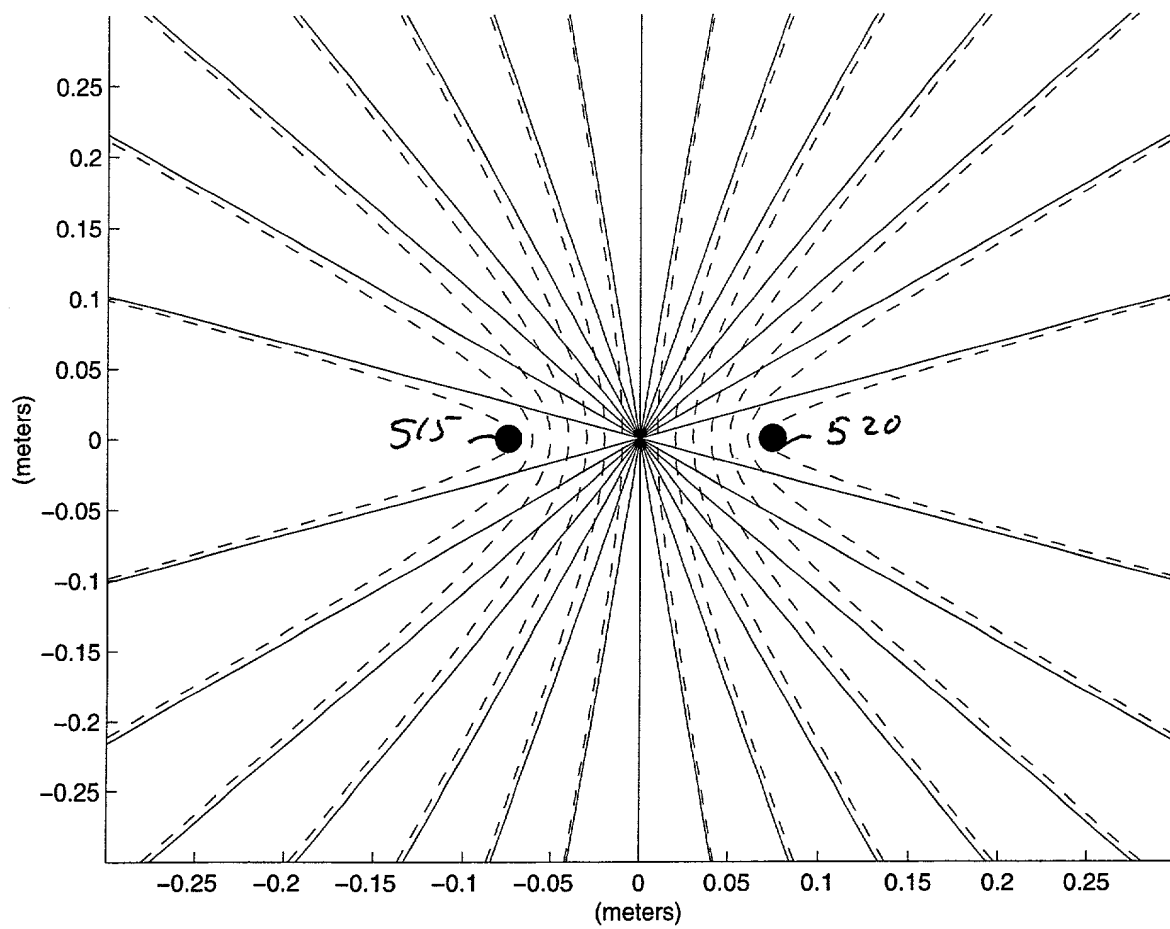


FIG. 5(6)

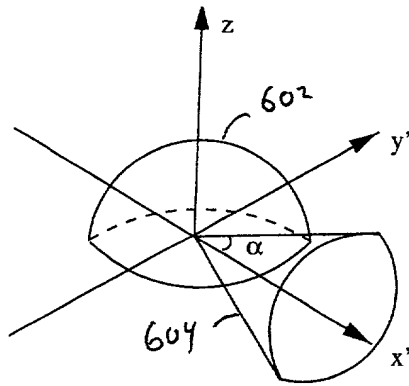


FIG. 6A

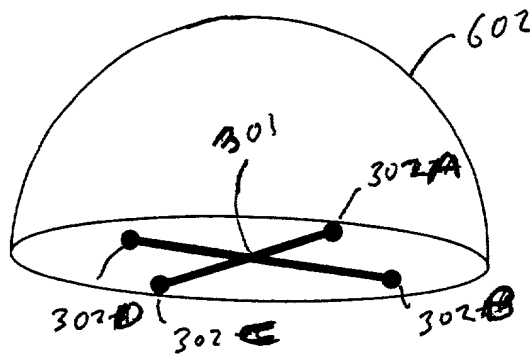


FIG. 6B

ACOUSTIC SOURCE LOCALIZATION SYSTEM AND METHOD

Inventors: Stanley T. Birchfield & Daniel K. Gillmor

Docket No.: 21938-05581

Sheet 12 of 14

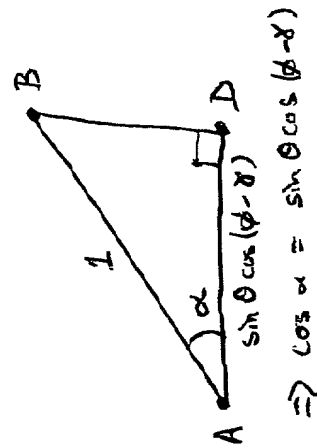
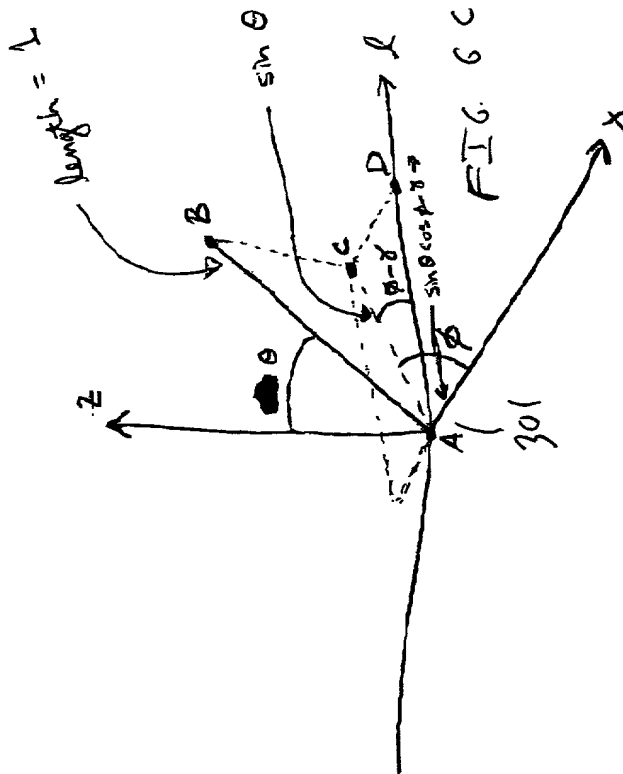
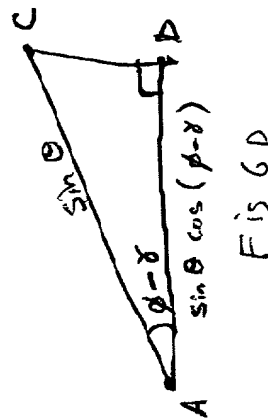


FIG. 6E



ACOUSTIC SOURCE LOCALIZATION SYSTEM AND METHOD

Inventors: Stanley T. Birchfield & Daniel K. Gillmor
Docket No.: 21938-05581 Sheet 13 of 14

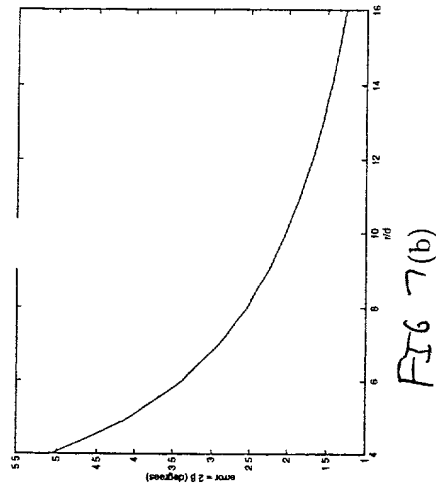


FIG 7(b)

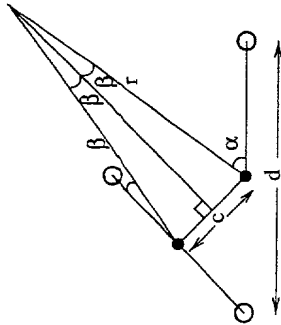


FIG 7(a)

ACOUSTIC SOURCE LOCALIZATION SYSTEM AND
METHOD

Inventors: Stanley T. Birchfield & Daniel K. Gillmor

Docket No.: 21938-05581 Sheet 14 of 14

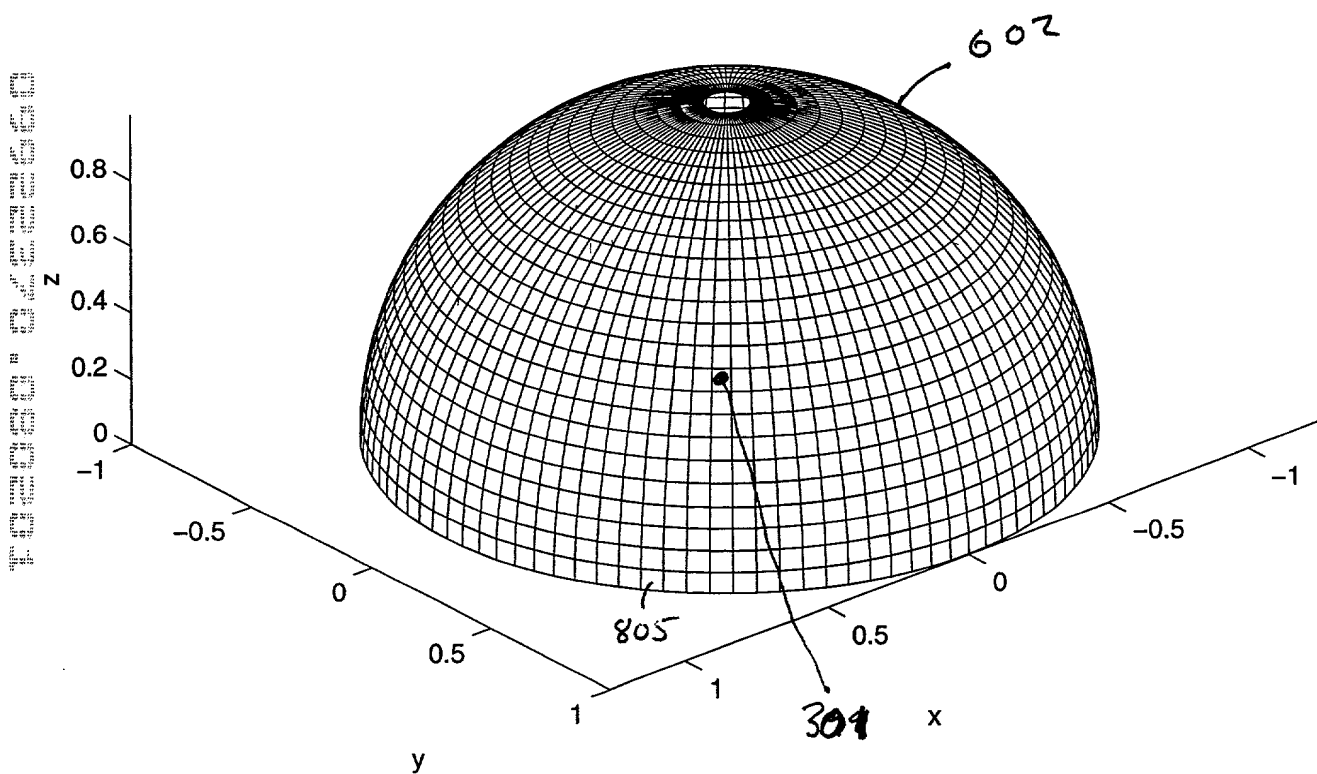


FIG 8